

CERTIFICATE OF MAILING BY FIRST CLASS MAIL (37 CFR 1.8)

Applicant(s): Chen Liang

Docket No.

P 6121.13066

Serial No.
10/681,594Filing Date
October 8, 2003

Examiner

Group Art Unit
2873

Invention: Miniature Microscope Objective for an Array Microscope



I hereby certify that this IDS, Transmittal Letter, Postcard
(Identify type of correspondence)
is being deposited with the United States Postal Service as first class mail in an envelope addressed to:
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on April 13, 2004
(Date)

Chris Pellechi

(Typed or Printed Name of Person Mailing Correspondence)

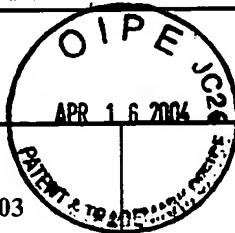
(Signature of Person Mailing Correspondence)

Note: Each paper must have its own certificate of mailing.

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
P 6121.13066

In Re Application Of: **Chen Liang**



Serial No.

10/681,594

Filing Date

October 8, 2003

Examiner

Group Art Unit

2873

Title: MINIATURE MICROSCOPE OBJECTIVE FOR AN ARRAY MICROSCOPE

Address to:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

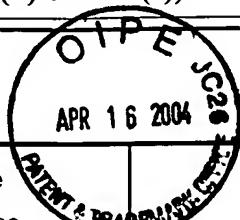
OR

the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
P 6121.13066

In Re Application: Chen Liang



Serial No.

10/681,594

Filing Date

October 8, 2003

Examiner

Group Art Unit

2873

MINIATURE MICROSCOPE OBJECTIVE FOR AN ARRAY MICROSCOPE

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of _____ is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 02-2451 as described below.

Charge the amount of _____

Credit any overpayment.

Charge any additional fee required.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (F:

(Date)

Signature

Typed or Printed Name of Person Signing Certificate

Certificate of Mailing by First Class Mail

I certify that this document and fee is being deposited on April 13, 2004 with the U.S. Postal Service as first class mail under 37 C.F.R. 1.8 and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Signature of Person Mailing Correspondence

Chris Pellechi

Typed or Printed Name of Person Mailing Certificate

*This certificate may only be used if paying by deposit account.



Signature

Dated: April 13, 2004

William A. Birdwell, Reg. No. 27,181

Birdwell & Janke, LLP

1100 SW Sixth Avenue, Suite 1400

Portland, OR 97204

(503) 228-1841

CC:

INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>			Docket Number (Optional) P 6121.13066		Application Number 10/681,594		
			Applicant(s) Chen Liang				
			Filing Date October 8, 2003		Group Art Unit 2873		
			U.S. PATENT DOCUMENTS				
*EXAMINER INITIALS	REF ROUTINE	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
		5,287,218	2/15/94	Chen			
		5,555,479	9/10/96	Nakagiri			
		5,581,405	12/3/96	Meyers et al.			
		5,691,847	11/25/97	Chen			
		6,040,943	3/21/00	Schaub			
		6,069,743	5/30/00	Nagata et al.			
		6,529,336	3/4/03	Kreitzer			
FOREIGN PATENT DOCUMENTS							
REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		C. Puech, P.J. Rogers, J. Rollin and A. Hornaug, "Diffractive Optics in the Thomson Group," Proceedings of the SPIE, Vol 3482, pps. 454-465 (1998)					
		Zhou, Haixian, "Diffractive Objective in Night Vision Goggle," Proceedings of the SPIE, Vol. 3482, pps. 887-896 (1998)					
EXAMINER				DATE CONSIDERED			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Docket Number (Optional) P 6121.13066	Application Number 10/681,594
		Applicant(s) Chen Liang	Filing Date October 8, 2003
*EXAMINER INITIAL	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)		
	Yang, Guoguang, "An optical pickup using a diffractive optical element for a high-density optical disc," Optics Communications 159 (1999) pps. 19-22		
	Gresukh, G.I. and Stepanov, S.A., "Correction possibilities of a hybrid lens consisting of two diffractive lenses and a cemented Wood lens," Journal of Optical Technology 67 (10), October 2000, pps. 896-899		
	Gresukh, G.I. and Stepanov, S.A., "High-resolution diffraction-gradient objective," Journal of Optical Technology 68 (3), March 2001, pps. 212-215		
	Li, Wenjun, "Hybrid diffractive refractive broad-band design in visible wavelength region," Proceedings of the SPIE, Vol 2689, (1996) pps. 101-111		
	Maruyama, Koichi; Iwaki, Makoto; Wakayima, Syun'itiro and Ogawa, Ryoto, "A Hybrid Achromatic Objective Lens for Optical Data Storage," Proceedings of SPIE, Vol. 2577, (1995), pps. 123-129		
	Zhou, Haixian, "Diffractive Objective in Night Vision Goggle," Proceedings of the SPIE, Vol. 3482, (1998), pps. 887-896		
	Puech, C., Rogers, P.J., Rollin, J. and Hornung, A, "Diffractive Optics in the Thomson Group," Proceedings of the SPIE, Vol. 3482, (1998), pps. 454-465		
EXAMINER		DATE CONSIDERED	
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>			